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Bureau of Biological Survey

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U. S. Department of Agriculture

Wildlife Research and Management Leaflet BS-4

Washington, D. C.

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Rev., February 1937

AVAILABLE PUBLICATIONS OF THE BUREAU OF BIOLOGICAL SURVEY

Compiled in the Division of Public Relations

The publications listed on pages 1 to 4 and preceded by a star (*) can be obtained only by purchase from the Superintendent of Documents, Government Printing Office, Washington, D. C., at the prices stated; remittances should be sent direct to the Superintendent of Documents and not to the Department or Bureau, as the Department of Agriculture does not sell publications.

The non-technical publications listed on pages 1 to 4 without a star can be obtained free from the Office of Information, U. S. Department of Agriculture, Washington, D. C.

The mimeographed information leaflets listed on pages 4 to 6 can be obtained free on request addressed to the Chief, Bureau of Biological Survey, U. S. Department of Agriculture, Washington, D. C.

As the supply for free distribution of the non-technical publications is limited, applicants are requested to ask for ONLY ONE COPY of those in which interested.

In all requests, please mention the series, the number, and the title of the publications desired.

Farmers' Bulletins:

- 497F. Some Common Game, Aquatic, and Rapacious Birds in Relation to Man.
- 506F. Food of some Well-Known Birds of Forest, Farm, and Garden.
- *513F. Fifty Common Birds of Farm and Orchard. (Colored illustrations.) 25¢
- *587F. Economic Value of North American Skunks. 5¢
- *621F. How to Attract Birds in the Northeastern United States. 5¢
- 630F. Some Common Birds Useful to the Farmer.
- 702F. Cottontail Rabbits in Relation to Trees and Farm Crops.
- 755F. Common Birds of Southeastern United States in Relation to Agriculture.
- *760F. How to Attract Birds in Northwestern United States. 5¢
- *844F. How to Attract Birds in the Middle Atlantic States. 5¢
- 869F. The Muskrat as a Fur Bearer: With Notes on its Use as Food.
- *912F. How to Attract Birds in the East Central States. 5¢
- 1102F. The Crow in Its Relation to Agriculture.
- 1327F. Canaries: Their Care and Management.
- 1397F. Mouse Control in Field and Orchard.
- 1456F. Homes for Birds.
- 1533F. Rat Control.
- 1571F. The European Starling in the United States.

Farmers' Bulletins - Continued

- 1598F. Mountain Beavers in the Pacific Northwest.
- 1612F. Propagation of Aquatic Game Birds.
- 1613F. Propagation of Upland Game Birds.
- 1638F. Rat Proofing Buildings and Premises.
- 1644F. Local Bird Refuges.
- 1682F. Usefulness of Birds on the Farm.
- 1709F. Pocket-Gopher Control.
- 1716F. Mole Control.
- 1719F. Improving the Farm Environment for Wildlife.
- 1730F. Rabbit Production.
- 1759F. Game Management on the Farm.
- 1766F. Game Laws for the Season 1936-37.

Leaflets:

- 8L. Mink Raising.
- 21L. Woodchuck Control in the Eastern States.
- 27L. Recommendations to Beginners in Fur Farming.
- *36L. Gourds for Bird Houses and Other Purposes. 5¢
- 47L. Hygiene in Fox Farming.
- 48L. Reindeer Recipes.
- 50L. How to Make a Cat Trap.
- 59L. Hints on Wolf and Coyote Trapping.
- 60L. Porcupine Control in the Western States.
- 61L. English Sparrow Control.
- 65L. Red-Squill Powder in Rat Control.
- 78L. Hints on Bobcat Trapping.
- 94L. Hints on Mountain Lion Trapping.
- 96L. Protecting Poultry from Predacious Birds.
- 109L. Eliminating Bats from Buildings.
- 120L. Excluding Birds from Reservoirs and Fishponds.

Reprints from Yearbooks:

- *823Y. Trapping on the Farm. 5¢
- *855Y. Death to the Rodents. 5¢
- *1513Y. Botulism is a Factor in the Decrease of Western Waterfowl. 5¢
- *1514Y. Fur Scarcity through Overtrapping Impends; Conservation Needed. 5¢
- *1515Y. Game as a Farm Crop Emphasized by Agricultural Adjustment. 5¢
- *1516Y. Game Management and Forest Protection are Related Tasks. 5¢
- *1517Y. Predators and Rodents are Factors in the Spread of Disease. 5¢
- *1518Y. Waterfowl Breeding Grounds of Far North now Poorly Tenanted. 5¢
- *1519Y. Waterfowl Problems Clarified by Study of Gunning Practices. 5¢
- *1520Y. Waterfowl Restoration Program Undertaken by the Government. 5¢

Technical Bulletins--Including Department (D) Series:

- *205D. Eleven Important Wild-Duck Foods. 5¢
- *1089D. Reindeer in Alaska. 25¢
- *1091D. Life History of the Kangaroo Rat. 15¢
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- *21T. Beaver Habits and Experiments in Beaver Culture. 20¢
- *24T. The Magpie in Relation to Agriculture. 10¢
- *26T. Our Migrant Shorebirds in Southern South America. 5¢
- *32T. Returns from Banded Birds, 1923 to 1926. 20¢

Technical Bulletins--Continued.

- *134T. Red-Squill Powders as Raticides. 10¢
- *145T. Life History and Habits of Grasshopper Mice, Genus Onychomys. 10¢
- *147T. Habits and Economic Importance of Alligators. 10¢
- *224T. Habits and Economic Status of the Pocket Gophers. 10¢
- *238T. The Pharmacology of Thallium and Its Use in Rodent Control. 5¢
- *411T. Western Duck Sickness: a Form of Botulism. 10¢
- *467T. The Crested Myna, or Chinese Starling, in the Pacific Northwest. 5¢

North American Faunas:

- *27. Biological Investigations of the Athabaska-Mackenzie Region. \$1.25
- *43. Rice Rats of North America. 20¢
- *47. Revision of American Pikas. 15¢
- *48. Voles of Genus Phenacomys: 1, Revision of Genus Phenacomys: 2, Life History of Red Tree Mouse. 20¢
- *50. Revision of American Lemming Mice. 10¢
- *51. Taxonomic Review of American Long-Tailed Shrews (Genera Sorex and Microsorex). 50¢
- *52. Revision of American Chipmunks (Genera Tamias and Eutamias). 35¢
- *53. Mammals of New Mexico. \$1.00
- *54. Alaska-Yukon Caribou. 20¢
- *55. Mammals and Life Zones of Oregon. 75¢

Circulars--including Biological Survey (BSC) Series:

- *61BSC. Hawks and Owls from the Standpoint of the Farmer. 5¢
- *261DC. The purpose of bird censuses and how to take them. 5¢
- *82C. Improved Reindeer Handling. 5¢ (Superseded by 207M.)
- *107C. The Normal Breeding Season and Gestation Period of Martens. 5¢
- *339C. Program of Waterfowl Restoration. 5¢
- *342C. The Waterfowl Flyways of North America. 5¢
- *348C. Quail-Food Plants of the Southeastern States. 5¢
- *362C. Food Habits of the Coyote in Jackson Hole, Wyo. 5¢
- *363C. The Migration of North American Birds. 10¢
- *370C. Food Habits of Common Hawks. 5¢
- *381C. Rodents and Moles as Pests in Bulb Plantings. 5¢
- *409C. Effect of Thallium on Plant Growth. 5¢
- *410C. Results from Breeding Rabbits that are Suckling Young. 5¢
- *412C. Groups of Plants Valuable for Wildlife Utilization and Erosion Control. 5¢

Miscellaneous Publications:

- *18MC. Local Names of Migratory Game Birds. 10¢
- *88M. The United States Department of Agriculture: Its Structure and Functions (with chapter on the Biological Survey). 15¢
- *115M. Information for the Guidance of Field Men and Cooperators of the Bureau of Biological Survey Engaged in the Control of Injurious Rodents and Predatory Animals. 5¢
- *127M. Peafowl and Their Care. 5¢
- *145M. Policies of the Bureau of Biological Survey Relative to the Control of Injurious Birds. 5¢
- *195M. A Plan for the Management of Brown Bear in Relation to Other Resources on Admiralty Island, Alaska. 5¢
- *207M. Raising Reindeer in Alaska. 5¢
- *210M. Status of Waterfowl in 1934. 5¢
- *244M. Officials and Organizations Concerned with Wildlife Protection, 1936. 5¢

BIOLOGICAL SURVEY SERIES OF MIMEOGRAPHED LEAFLETS

Note.--For leaflets listed below, address the Chief, Bureau of Biological Survey, U. S. Department of Agriculture, Washington, D. C.

Birds

- BS-1. Winter Food of Ruffed Grouse in New York.
- BS-2. Aids for Bird Students.
- BS-3. The Present Situation Regarding Eelgrass (Zostera marina).
- BS-6. Publications on Cage Birds.
- BS-8. Publications on Attracting Birds.
- BS-11. Birds Aid Blueberry and Cranberry Growers.
- BS-13. Protecting Grain Crops from Damage by Wild Fowl.
- BS-16. Bird Refuges and Big Game Preserves Administered by the Bureau of Biological Survey.
- BS-27. A Cage Trap Useful in the Control of White-necked Ravens.
- BS-30. Economic Ornithology and the Correlation of Laboratory and Field Methods.
- BS-39. Report on the Arnett, Oklahoma, Experimental Quail and Prairie Chicken Management Project.
- BS-41. Fruits Attractive to Birds--Northwestern States. Region No. 1 (Washington, Oregon, and Idaho).
- BS-42. Fruits Attractive to Birds--Rocky Mountain States. Region No. 2 (Montana, Wyoming, and Colorado).
- BS-43. Fruits Attractive to Birds--Northern Plains States. Region No. 3 (North Dakota, South Dakota, Nebraska, and Kansas).
- BS-44. Fruits Attractive to Birds--Northeastern States. Region No. 4 (Minnesota, Wisconsin, Michigan, New York, Vermont, New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, Iowa, Illinois, Indiana, Ohio, Pennsylvania, New Jersey, West Virginia, Maryland, Delaware, Missouri, Kentucky, and Virginia).
- BS-45. Fruits Attractive to Birds--California. Region No. 5.
- BS-46. Fruits Attractive to Birds--Great Basin States. Region No. 6 (Utah and Nevada).
- BS-47. Fruits Attractive to Birds--Southwestern States. Region No. 7 (Arizona and New Mexico).
- BS-48. Fruits Attractive to Birds--Southern Plains States. Region No. 8 (Texas and Oklahoma).
- BS-49. Fruits Attractive to Birds--Southeastern States. Region No. 9 (Arkansas, Tennessee, North Carolina, Louisiana, Mississippi, Alabama, Georgia, and South Carolina).
- BS-50. Fruits Attractive to Birds--Florida. Region No. 10.
- BS-53. Birdbanding.
- BS-64. Protecting Crops from Damage by Horned Larks in California.
- BS-76. Some Suggestions for Bird Field Study. (Supersedes Bi-922.)
- BS-77. The Wild Turkey on the Missouri Ozark Range. (Preliminary Report.)
- BS-81. Suggestions for Combating Starling Roosts.
- Bi-160. Dealers in Devices for Attracting Birds.
- Bi-203. Publications of Interest to Game Breeders.
- Bi-259. Dealers in Wild-duck Food Plants.

- Bi-458. Dealers in Game and Ornamental Birds.
- Bi-489. Methods for Eradicating Objectionable Roosts of Birds.
- Bi-521. Hints on the Care of Parrots.
- Bi-631. Dealers in Cage Birds and Cage-bird Supplies.
- Bi-899. Blackbirds and the Rice Crop on the Gulf Coast.
- Bi-1099. Winter Feeding of Upland Game Birds.
- Bi-1228. Food Habits of Fish-eating Birds.
- Bi-1281. Preliminary Report on Study of Raven's Food.
- Bi-1297. Winter Food of the Ruffed Grouse in the Northeast.

Fur Animals

- BS-20. What Shall We Feed Our Pelters?
- BS-25. Fur Resources--the Stepchild of Conservation.
- BS-32. Raising Badgers in Captivity.
- BS-34. Raising Raccoons.
- BS-35. Raising Muskrats.
- BS-36. Publications on Fur and Fur Animals.
- BS-40. An Automatic Drinking Fountain for Minks.
- BS-58. Classification and Price Trends of Silver Fox Skins.
- BS-60. Feeding the Weaned Minks.
- BS-63. Raising Martens in Captivity.
- BS-66. Polygamous Mating of Foxes.
- BS-68. Abstract of Fur Laws, 1936-37.
- BS-69. Fur Farming in Perspective.
- BS-75. Raising Otters in Captivity. (Supersedes Bi-152.)
- BS-80. Feeding and Caring for Squirrels. (Supersedes Bi-526.)
- BS-82. Mink Raising.
- Bi-128. Hints on the Care of Ferrets.
- Bi-180. Hints on the Care of Opossums.
- Bi-1010. Lungworm Trouble in Foxes--Its Treatment and Control.
- Bi-1053. Ear Mange in Foxes: Its Treatment and Eradication.
- Bi-1190. Raising Chinchillas in Captivity.
- Bi-1235. Parasites of Minks and Their Control.
- Bi-1453. Publications on the Selection and Care of Furs.

Rabbit Raising

- BS-21. Feed Cost of Producing Young Rabbits to Weaning Age.
- BS-22. Feed Requirements in Raising Weaned Rabbits to a Weight of 6 Pounds.
- BS-28. Feeding Schedule for Rabbits.
- BS-31. Average Weight of Rabbits at Weaning Age.
- BS-55. Pertinent Facts on the Angora Wool Rabbit.
- BS-56. Periodicals on Rabbits and Cavies.
- BS-65. Relative Weights of Young Rabbits and Does During the Suckling Period.
- BS-73. Inheritance of "Woolly" in Rabbits. (Supersedes Bi-1171.)
- BS-74. Nail Keg Nest Box.
- BS-79. Vent Diseases of Domestic Rabbits.
- Bi-994. Rabbit Manure as a Fertilizer.
- Bi-1286. Observations on So-called "Bloat" in Rabbits.

Predator and Rodent Control

- BS-10. The Possibility of Secondary Poisoning from Thallium Used in the Control of Rodents.
- BS-54. Rodent Control Aided by Emergency Conservation Work.
- BS-59. Directions for Organizing and Conducting Rabbit Drives.
- BS-62. Suggestions on Trapping Coyotes and Wolves in Alaska.
(Supersedes Bi-1152.)
- BS-78. Directions for Destroying House Mice. (Supersedes Bi-913.)
- Bi-889. Publications on Trapping.
- Bi-1028. The Effect of Poisons Used in Rodent Control on Grouse, Pheasants, and Quail.
- Bi-1162. Directions for Poisoning Thirteen-Striped Ground Squirrels.
- Bi-1163. Directions for Controlling Tree Squirrels.
- Bi-1289. Directions for Using Poison in Chipmunk Control.
- Bi-1332. Directions for Setting Foothold Trap for Capturing Animals Uninjured.

Miscellaneous Subjects

- BS-5. Tularemia, an Animal-borne Disease.
- BS-9. Infectious Diseases as a Cause of Loss in Wildlife.
- BS-12. The Present Plight of the Jackson Hole Elk.
- BS-14. Planting for Wildlife in the Corn Belt.
- BS-15. Planting for Wildlife in the Cotton Belt.
- BS-17. Wildlife of the Atlantic Coast Salt Marshes.
- BS-19. Plants Valuable for Wildlife Utilization and for Erosion Control.
- BS-24. Bounties Paid by States.
- BS-29. Directions for Preservation and Care of Material Collected for Food Habit Studies.
- BS-33. Forestry and Game Management.
- BS-37. The Correlation of Forestry and Wildlife Management.
- BS-38. Cooperative Research in Wildlife Management--A Summary of the Project to February 15, 1936.
- BS-52. Raising Guinea Pigs. (Supersedes Bi-1291.)
- BS-57. Marking Wild Animals for Identification.
- BS-61. Sullys Hill National Game Preserve, North Dakota.
- BS-67. Wildlife Technology.
- BS-70. Poisonous Snakes of the United States. (Supersedes Bi-571.)
- BS-71. Wildlife in Land Planning.
- BS-72. Check-List of Marsh and Aquatic Plants of the United States.
- Bi-263. Hints on the Care of White Mice and Rats.
- Bi-664. The Toad.
- Bi-770. Directions for Destroying Crawfishes.
- Bi-855. Facts about Snakes.
- Bi-1018. Acquisition of Land by Purchase, Gift, or Lease, under the Migratory Bird Conservation Act of February 18, 1929.
- Bi-1205. Dealers in Reptiles.
- Bi-1250. Food of the Gray Fox.
- Bi-1251. Food of the Red Fox.
- Bi-1266. How Game and Fur Farmers Can Use Biological Survey's Aid in Combating Wildlife Diseases.
- Bi-1274. Raising Deer in Captivity.